

EPA Grab Groundwater Sample Results Summary - September 2013
 In Vicinity of Highway 101 & Moffett Blvd Study Area and MEW Superfund Site
 Mountain View, California

Analyte (ug/L):		TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl chloride	PCE	1,1-DCA	1,1-DCE	1,2-DCB	Chloroform	1,1-TCA	Freon-113	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
Sample Location	Sample Description	Depth Interval (ft bgs)	Sampte Date														
GW107	GW107-12.5-092413	12.5	09/24/2013	290	1300	80 U	90	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U
HP51-18	HP51-18-090913	18-22	09/09/2013	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP51-40	HP51-40-090913	40-44	09/09/2013	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP51-54	HP51-54-090913	54-60	09/09/2013	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP52-12	HP52-12-090913	12-16	09/09/2013	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP52-30	HP52-30-090913	30-34	09/09/2013	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP52-30	HP52-30-0909BD	30-34	09/09/2013	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP53-18	HP53-18-091613	18-22	09/16/2013	47 D	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP53-28	HP53-28-091613	28-32	09/16/2013	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP53-36	HP53-36-091613	36-40	09/16/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP53-55	HP53-55-091613	55-59	09/16/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP54-14	HP54-14-092513	14-18	09/25/2013	1100	3500	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
HP54-20	HP54-20-092513	20-24	09/25/2013	3000	25000	1300 U	260 J	1300 U	1300 U	1300 U	1300 U	1300 U	1300 U	1300 U	830 J	1300 U	590 J
HP54-20	HP54-20-092513D	20-24	09/25/2013	1000	16000	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
HP54-36	HP54-36-092513	36-40	09/25/2013	110000	44000	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U	4000 U
HP55-18	HP55-18-091013	18-22	09/10/2013	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.28 J	0.25 J	0.5 U	0.5 U	0.5 U
HP55-24	HP55-24-091013	24-28	09/10/2013	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.33 J	1.1	0.5 U	1.4	0.36 J
HP55-32	HP55-32-091013	32-34	09/10/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP55-40	HP55-40-091013	40-42	09/10/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP55-58	HP55-58-091013	58-60	09/10/2013	41 D	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP56-22	HP56-22-091213	22-26	09/12/2013	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP56-37	HP56-37-091213	37-41	09/12/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP56-50	HP56-50-091213	50-54	09/12/2013	47 D	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U
HP57-21	HP57-21-091813	21-25	09/18/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP57-43	HP57-43-091813	43-47	09/18/2013	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP57-56	HP57-56-091813	56-60	09/18/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP58-62	HP58-62-091813	62-66	09/18/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U
HP58-21	HP58-21-091813	21-25	09/18/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP58-43	HP58-43-091813	43-47	09/18/2013	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP58-56	HP58-56-091813	56-60	09/18/2013	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	0.47 J	0.45 J	0.5 U	0.5 U	0.5 U
HP58-64	HP58-64-091813	64-67	09/18/2013	120 D	0.24 J	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.73	2.4	0.5 UJ	0.5 U	0.5 U	0.5 U
HP59-14	HP59-14-091313	14-18	09/13/2013	0.59	0.5 U	0.5 U	0.5 U	31 D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP59-14	HP59-14-091313D	14-18	09/13/2013	0.94	0.5 U	0.5 U	0.5 U	31 D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP59-30	HP59-30-091313	30-34	09/13/2013	160 D	35 D	3.5	0.5 U	27 D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.47 J	0.5 U	0.5 U
HP59-56	HP59-56-091313	56-60	09/13/2013	260 D	5.1	0.21 J	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP60-19	HP60-19-091913	19-23	09/19/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP60-40	HP60-40-091913	40-44	09/19/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP60-40	HP60-40-091913D	40-44	09/19/2013	0.5 U	0.5 U	0.5 U	0.5 U</td										

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 Mountain View, California

Analyte (ug/L):			TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl chloride	PCE	1,1-DCA	1,1-DCE	1,2-DCB	Chloroform	1,1,1-TCA	Freon-113	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
Sample Location	Sample Description	Depth Interval (ft bgs)	Samlpe Date															
HP68-56	HP68-56-091113	56-60	09/11/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP69-19	HP69-19-091313	19-23	09/13/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP69-33	HP69-33-091313	33-37	09/13/2013	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP69-47	HP69-47-091313	47-51	09/13/2013	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP69-55	HP69-55-091313	55-59	09/13/2013	34 D	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP69-62	HP69-62-091313	62-66	09/13/2013	27 D	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP70-18	HP70-18-091713	18-22	09/17/2013	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP70-35	HP70-35-091713	35-39	09/17/2013	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.39 J	0.37 J	0.35 J	0.5 U	0.31 J	0.5 U
HP70-35	HP70-35-091713D	35-39	09/17/2013	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.51	0.37 J	0.35 J	0.5 U	0.3 J	0.5 U
HP70-57	HP70-57-091713	57-61	09/17/2013	41 D	0.34 J	0.5 U	0.5 UJ	0.5 U	0.37 J	4.1	0.5 U	0.5 U	0.82	12	0.5 U	0.5 U	0.5 U	0.5 U
HP71-18	HP71-18-092513	18-22	09/25/2013	680	71 J	7.5	0.22 J	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP71-31	HP71-31-092513	31-35	09/25/2013	5.4	0.84 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP72-12	HP72-12-092513	12-16	09/25/2013	200	15	0.36 J	0.5 U	0.5 U	0.38 J	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.31 J	0.5 U	0.5 U
HP72-18	HP72-18-092513	18-22	09/25/2013	4.5	2 J	0.5 U	0.5 U	0.5 U	0.48 J	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.24 J	0.5 U	0.5 U
HP72-18	HP72-18-092513D	18-22	09/25/2013	2.3	1.2	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP72-22	HP72-22-092513	28-32	09/25/2013	2300	230	7.1 J	0.59 J	200 U	1.2 J	2.5 J	200 U	200 U	200 U	200 U	0.41 J	0.55 J	200 U	200 U
HP73-18	HP73-18-092113	18-22	09/20/2013	83	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP73-18	HP73-18-092013D	18-22	09/20/2013	83	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP73-50	HP73-50-092013	50-54	09/20/2013	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.22 J	0.5 U	0.5 U
HP74-14	HP74-14-092513	14-18	09/25/2013	50	5.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	3.4	0.58	1.1
HP74-20	HP74-20-092513	20-24	09/25/2013	1500	310	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
HP74-37	HP74-37-092513	37-41	09/25/2013	2000 U	36000	850 J	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U

Notes:

ug/L = micrograms per liter

D = The reported value is from a dilution

FD = Field duplicate

ft bgs = feet below ground surface

N = Normal field sample

J = Estimated value

U = Not detected at or above specified detection limit.

TCE = Trichloroethene

Cis-1,2-DCE = Cis-1,2-Dichloroethene

Trans-1,2-DCE = Trans-1,2-Dichloroethene

PCE = Tetrachloroethene

1,1-DCA = 1,1-Dichloroethane

1,1-DCE = 1,1-Dichloroethene

1,2-DCB = 1,2-Dichlorobenzene

1,1,1-TCA = 1,1,1-Trichloroethane

EPA Soil Gas Sample Results Summary - September 2013
 In Vicinity of Highway 101 & Moffett Blvd Study Area and MEW Superfund Site
 Mountain View, California

Concentration in micrograms per cubic meter in air - $\mu\text{g}/\text{m}^3$																			
Analyte			TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	PCE	1,1-DCA	1,1-DCE	1,1,1-TCA	Benzene	Toluene	Ethylbenzene	MTBE	m,p-Xylene	o-Xylene			
Location	Sample Identification	Source	Depth (feet)	Matrix	Date														
SG01	MEW-SG-01-10-092113	ERT	10	air	09/21/2013	7.8	2 U	2 U	1.3 U	3.4 U	2 U	2 U	13	6.5	4.7	2.2 U	1.8 U	2.2 U	14 J
SG01C	SG-01C-10-092113	R9	10	Air	09/21/2013	10	9 U	9 U	6 U	20 U	9 U	9 U	10	4 J	9 U	10 U	2.2 U	20 U	10 U
SG02	MEW-SG-02-05-091913	ERT	5.0	air	09/19/2013	5,300	5.8	2 U	1.3 U	7.4	2 U	2 U	3.2	4.8	3.4	2.2 U	1.8 U	2.2 U	2.2 U
SG02	MEW-SG-02-10-091913	ERT	10	air	09/19/2013	52,000	990	21	1.3 U	48	4.7	7.4	11	3.9	3,000	6.9	1.8 U	26	12
SG03	MEW-SG-03-05-091913	ERT	5.0	air	09/19/2013	51	2 U	2 U	1.3 U	330	2 U	2 U	4.4	16	13	2.2 U	1.8 U	5.1	2.5
SG03	MEW-SG-03-10-091913	ERT	10	air	09/19/2013	1,400	2 U	2 U	1.3 U	240	3.4	2 U	8.9	2.8	3.3	2.2 U	1.8 U	2.2 U	2.2 U
SG04	MEW-SG-04-05-091713	ERT	5.0	air	09/17/2013	2.7 U	2 U	2 U	1.3 U	3.4	2 U	2 U	2.7 U	4.5	11	4.3	1.8 U	18	5.8
SG04	MEW-SG-04-10-091713	ERT	10	air	09/17/2013	37	2 U	2 U	1.3 U	4.1	2 U	2 U	2.7 U	1.6 U	2.7	2.2 U	1.8 U	2.9	2.2 U
SG05	MEW-SG-05-05-091713	ERT	5.0	air	09/17/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG05	MEW-SG-05-10-091713	ERT	10	air	09/17/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG06	MEW-SG-06-07-092113	ERT	5.0	air	09/21/2013	85	2 U	2 U	1.3 U	3.4 U	2.2	2 U	2.7 U	18	20	4 J	1.8 U	12 J	3.4 J
SG07	MEW-SG-07-07-091813	ERT	7.0	air	09/18/2013	290	2 U	2 U	1.3 U	3.4 U	2 U	2 U	11	49	49	7.5	1.8 U	33	9.5
SG08	MEW-SG-08-3.2-091813	ERT	3.2	air	09/18/2013	6.8	2 U	2 U	1.3 U	3.4 U	2 U	2 U	3.5	1.6 U	2.9	2.2 U	1.8 U	2.2 U	2.2 U
SG09	MEW-SG-09-05-091913	ERT	5.0	air	09/19/2013	530	2 U	2 U	1.3 U	10	2 U	2 U	18	4.8	6	2.2 U	1.8 U	5	2.3
SG09	MEW-SG-09-10-091913	ERT	10	air	09/19/2013	1,400	16	2.6	1.3 U	11	18	4.3	31	17	18	4.4	1.8 U	14	5
SG10	MEW-SG-10-05-091913	ERT	5.0	air	09/19/2013	15,000	2 U	2 U	1.3 U	170	2 U	2 U	8.1	7.3	4.7	6.1	1.8 U	25	15
SG11	MEW-SG-11-05-091913	ERT	5.0	air	09/19/2013	610	2 U	2 U	1.3 U	40,000	2 U	2 U	2.8	14	11	25	1.8 U	110	39
SG11	MEW-SG-11-10-091913	ERT	10	air	09/19/2013	1,200	7.9	2 U	1.3 U	47,000	2 U	2 U	5.3	63	35	30	1.8 U	100	30
SG12	MEW-SG-12-05-091913	ERT	5.0	air	09/19/2013	9.8	2 U	2 U	1.3 U	1,800	2 U	2 U	2.7 U	6.8	2.9	2.2 U	1.8 U	2.4	2.2 U
SG12	MEW-SG-12-05-091913R	ERT	5.0	air	09/19/2013	10	2 U	2 U	1.3 U	1,800	2 U	2 U	2.7 U	7	3.2	2.2 U	1.8 U	2.2 U	2.2 U
SG12	MEW-SG-12-05-09202013	ERT	5.0	air	09/20/2013	17	2 U	2 U	1.3 U	9,900	2 U	2 U	2.7 U	29	18	2.3 J	1.8 U	6.1 J	3.2 J
SG12	MEW-SG-12-10-091913	ERT	10	air	09/19/2013	110	2 U	2 U	1.3 U	18,000	2 U	2 U	2.7 U	12	25	18	1.8 U	58	20
SG12C	SG-12C-05-092013	R9	5.0	Air	09/20/2013	100 U	100 U	100 U	70 U	7,000	100 U	100 U	80 U	100 U	100 U	200 U	200 U	100 U	
SG13	MEW-SG-13-05-091913	ERT	5.0	air	09/19/2013	170	2 U	2 U	1.3 U	64,000	2 U	2 U	4	56	49	2.9	1.8 U	6.2	2.4
SG14	MEW-SG-14-05-092113	ERT	5.0	air	09/21/2013	2.7 U	2 U	2 U	1.3 U	10	2 U	2 U	2.7 U	2	3.5	22 J	1.8 U	130 J	65 J
SG14C	SG-14C-05-092113	R9	5.0	Air	09/21/2013	10 U	10 U	10 U	6 U	10 J	10 U	10 U	10 U	8 U	10 U	20	100	50	
SG15	MEW-SG-15-05-092113	ERT	5.0	air	09/21/2013	2.7 U	2 U	2 U	1.3 U	42	2 U	2 U	2.7 U	1.6	4.1	270 J	1.8 U	1,900 J	860 J
SG15C	SG-15C-05-092113	R9	5.0	Air	09/21/2013	10 U	10 U	10 U	6 U	30	10 U	10 U	10 U	8 U	9 U	200	1,200	500	
SG16	MEW-SG-16-05-092113	ERT	5.0	air	09/21/2013	3,500	2 U	2 U	1.3 U	200	2 U	2 U	4.5	5.2	4.1	47 J	1.8 U	250 J	140 J
SG16C	SG-16C-05-092113	R9	5.0	Air	09/21/2013	3,300	10 U	10 U	7 U	100	10 U	10 U	10 U	8 U	10 U	30	200	100	
SG17	MEW-SG-17-05-092113	ERT	5.0	air	09/21/2013	7,200	2 U	32	1.3 U	250	2 U	2 U	2.7 U	7.4	6	2.2 U	1.8 U	2.4 J	2.2 U
SG17	MEW-SG-17-05-092313	ERT	5.0	air	09/21/2013	9,400	2 U	56	1.3 U	270	2 U	2 U	2.7 U	8.9	5.2	2.2 U	1.8 U	2.2 U	2.2 U
SG17	MEW-SG-17-10-092113	ERT	10	air	09/21/2013	21,000	20	250	1.3 U	440	2 U	2 U	3.3	5.5	3.6	2.2 U	1.8 U	2.2 U	2.2 U
SG17C	SG-17C-05-092313	R9	5.0	Air	09/23/2013	5,700	200	100 U	60 U	300	100 U	100 U	100 U	80 U	90 U	100 U	200 U	200 U	
SG29	MEW-SG-29-3.1-09242013	ERT	3.1	air	09/21/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	8	6.4	2.2 U	1.8 U	2.2 U	2.2 U
SG29	SG29-3.1-092613	R9	3.1	Air	09/26/2013	10 U	8 U	8 U	5 U	10 U	8 U	8 U	10 U	4 J	5 J	9 U	20 U	9 U	
SG30	MEW-SG-30-3.2-091813	ERT	3.2	air	09/18/2013	110	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG30	MEW-SG-30-3.2-091813R	ERT	3.2	air	09/														

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Analyte				TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	PCE	1,1-DCA	1,1-DCE	1,1,1-TCA	Benzene	Toluene	Ethyl-benzene	MTBE	m,p-Xylene	o-Xylene		
Concentration in micrograms per cubic meter in air - $\mu\text{g}/\text{m}^3$																			
Location	Sample Identification	Source	Depth (feet)	Matrix	Date	Sample													
SG42D	MEW-SG-42D-10-092113	ERT	10	air	09/21/2013	2,300	32	5.8	1.3 U	3.4 U	27	12	22	6.7	15	2.2 U	1.8 U	2.8 J	2.2 U
SG42D	MEW-SG-42D-10-092113R	ERT	10	air	09/21/2013	2,200	32	5.5	1.3 U	3.4 U	27	11	21	7	15	2.2 U	1.8 U	2.4 J	2.2 U
SG43	MEW-SG-43-2.2-091813	ERT	2.2	air	09/18/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	5.8	1.6 U	2.6	2.2 U	1.8 U	2.2 U	2.2 U
SG44	MEW-SG-44-3.2-091813	ERT	3.2	air	09/18/2013	31,000	23,000	640	58	28	2 U	74	2.7 U	42	52	28	1.8 U	100	41
SG44D	MEW-SG-44D-05-092013	ERT	5.0	air	09/20/2013	150	9,600	460	130	3.4 U	1.9 J	51	2.7 U	7.1	3.7	2.2 U	1.8 U	2.2 U	2.2 U
SG44D	MEW-SG-44D-05-092313	ERT	5.0	air	09/21/2013	160	10,000	490	140	3.4 U	2.2	55	2.7 U	7.9	2.9	2.2 U	1.8 U	2.2 U	2.2 U
SG44DC	SG-44DC-05-092313	R9	5.0	Air	09/23/2013	100	6,100	300 J	90	9 J	9 U	40	10 U	5 J	8 U	9 U	20 U	9 U	
SG45	MEW-SG-45-3.1-091813	ERT	3.1	air	09/18/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	3	1.6 U	2.8	2.2 U	1.8 U	2.2 U	2.2 U
SG46	MEW-SG-46-2.5-091813	ERT	2.5	air	09/18/2013	540	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG47	MEW-SG-47-05-091913	ERT	5.0	air	09/19/2013	700	2 U	2 U	1.3 U	3.7	2 U	2 U	2.7 U	3.2	4.3	6.9	1.8 U	39	18
SG47	MEW-SG-47-05-09202013	ERT	5.0	air	09/20/2013	890	2 U	2 U	1.3 U	4.9	2 U	2 U	2.7 U	2.5	2.1	2.2 U	1.8 U	2.2 U	2.2 U
SG47	MEW-SG-47-10-091913	ERT	10	air	09/19/2013	800	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	26	25	6	1.8 U	22	7.8
SG47C	SG-47C-05-092013	R9	5.0	Air	09/20/2013	800	10 U	10 U	7 U	30	10 U	10 U	10 U	8 U	10 U	10 U	20 U	10 U	
SG48	MEW-SG-48-3.5-091813	ERT	3.5	air	09/18/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	43	45	11	1.8 U	13	2.2 U
SG49	MEW-SG-49-3.3-091813	ERT	3.3	air	09/18/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	5	6	2.2 U	1.8 U	2.6	7.3
SG49	MEW-SG-49-3.3-091813R	ERT	3.3	air	09/18/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	5	6.2	2.2 U	1.8 U	2.6	7.7
SG50	MEW-SG-50-3.2-091813	ERT	3.2	air	09/18/2013	3,3	2 U	2 U	1.3 U	8	2 U	2 U	2.7 U	1.6 U	2.9	2.2 U	1.8 U	2.2 U	2.2 U
SG50D	MEW-SG-50D-05-092013	ERT	5.0	air	09/20/2013	9.8	2 U	2 U	1.3 U	12	2 U	2 U	2.5 J	19	11	2.3 J	1.8 U	5.2 J	3.3 J
SG50D	MEW-SG-50D-05-092113	ERT	5.0	air	09/21/2013	13	2 U	2 U	1.3 U	16	2 U	2 U	5.4	8.4	7.2	2.2 U	1.8 U	3.5 J	2.3 U
SG50D	MEW-SG-50D-10-092013	ERT	10	air	09/20/2013	540	2 U	2 U	1.3 U	21	1.5 J	2 U	13	2.1	2.9	2.2 U	1.8 U	2.2 U	2.2 U
SG50D	MEW-SG-50D-10-092113	ERT	10	air	09/21/2013	630	2 U	2 U	1.3 U	24	2	2 U	17	6.6	3.5	2.2 U	1.8 U	2.2 U	2.2 U
SG50DC	SG-50DC-05-092013_1205	R9	5.0	Air	09/20/2013	9 J	8 U	8 U	5 U	20	8 U	8 U	10 U	10	9 U	20 U	9 U		
SG50DC	SG-50DC-05-092013_1212	R9	5.0	Air	09/20/2013	8 J	9 U	9 U	6 U	10 J	9 U	9 U	10 U	10	9 U	20 U	10 U		
SG50DC	SG-50DC-05-092013_1218	R9	5.0	Air	09/20/2013	2,200	10 J	40	10 U	40 U	20 U	20 U	20 J	20 U	20 U	20 U	50 U	20 U	
SG50DC	SG-50DC-05-092113	R9	5.0	Air	09/21/2013	10	10 U	10 U	6 U	10 J	10 U	10 U	10 U	5 J	10 U	20 U	10 U		
SG51	MEW-SG-51-3.2-091813	ERT	3.2	air	09/18/2013	3.1	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG52	MEW-SG-52-3.0-091813	ERT	3.0	air	09/18/2013	6.6	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	2.7	2.2 U	1.8 U	2.2 U	2.2 U
SG53	MEW-SG-53-2.8-091813	ERT	2.8	air	09/18/2013	580	2 U	5.9	1.3 U	10	2 U	2 U	10	1.6 U	2.3	2.2 U	1.8 U	2.2 U	2.2 U
SG53D	MEW-SG-53D-05-092013	ERT	5.0	air	09/20/2013	3,000	23	62	1.3 U	17	2.7	2 U	25	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG53D	MEW-SG-53D-05-09242013	ERT	5.0	air	09/21/2013	3,300	24	66	1.3 U	19	2.7	2 U	29	1.6 U	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG53D	MEW-SG-53D-10-092013	ERT	10	air	09/20/2013	9,900	250	340	1.3 U	29	19	23	48	2.4	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG53D	MEW-SG-53D-10-09242013	ERT	10	air	09/21/2013	10,000	250	350	1.3 U	34	18	24	50	2.6	1.9 U	2.2 U	1.8 U	2.2 U	2.2 U
SG54	MEW-SG-54-2.8-091813	ERT	2.8	air	09/18/2013	6.3	2 U	2 U	1.3 U	3.4 U	2 U	2 U	5.1	1.6 U	3.2	2.2 U	1.8 U	2.2 U	2.2 U
SG55	MEW-SG-55-3.5-091813	ERT	3.5	air	09/18/2013	2,500	2 U	2 U	1.3 U	10	2 U	2 U	8.5	1.6 U	4.6	2.2 U	1.8 U	2.2 U	2.2 U
SG56	MEW-SG-56-3.3-091813	ERT	3.3	air	09/18/2013	2.7 U	2 U	2 U	1.3 U	3.4 U	2 U	2 U	2.7 U	1.6 U	2.6	2.2 U	1.8 U	2.2 U	2.6
SG101	MEW-SG-101-05-091613	ERT	5.0	air	09/16/2013	1.50E+06	380,000	20,000	2,400	1,400	200 U	5,400	270 U	210	260	720	180 U	1,300	1,100
SG101	MEW-SG-101-10-091613	ERT	10	air	09/16/2013	1.60E+06	480,000	25,000	2,500	690	200 U								

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Analyte				TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	PCE	1,1-DCA	1,1-DCE	1,1,1-TCA	Benzene	Toluene	Ethyl-benzene	MTBE	m,p-Xylene	o-Xylene		
Concentration in micrograms per cubic meter in air - $\mu\text{g}/\text{m}^3$																			
Location	Sample Identification	Source	Depth (feet)	Matrix	Sample Date														
SG121	MEW-SG-121-05-092013	ERT	5.0	air	09/20/2013	5,100	2 U	2 U	1.3 U	57	2 U	2 U	4.7	5.6	1.9 U	2.2 U	1.8 U	5.1 J	3.6 J
SG122	MEW-SG-122-05-092013	ERT	5.0	air	09/20/2013	3,700	7.5	3.3	1.3 U	13	2 U	2 U	2.7 U	3.5	1.8 J	9.4 J	1.8 U	49 J	28 J
TripBlank	TRIP BLANK_20130921_1706	R9		Air	09/21/2013	5 U	4 U	4 U	3 U	7 U	4 U	4 U	5 U	3 U	4 U	4 U	9 U	4 U	
TripBlank	TRIP BLANK_20130921_2358	R9		Air	09/21/2013	5 U	4 U	4 U	3 U	7 U	4 U	4 U	5 U	3 U	4 U	4 U	9 U	4 U	
TripBlank	TRIP BLANK_20130924	R9		Air	09/24/2013	5 U	4 U	4 U	3 U	7 U	4 U	4 U	5 U	3 U	4 U	4 U	9 U	4 U	

Notes:

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter air

J = Estimated value

U = Not detected at or above specified analytical detection limit.

TCE = Trichloroethene

Cis-1,2-DCE = Cis-1,2-Dichloroethene

Trans-1,2-DCE = Trans-1,2-Dichloroethene

PCE = Tetrachloroethene

1,1-DCA = 1,1-Dichloroethane

1,1-DCE = 1,1-Dichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

MTBE = Methyl Tertiary Butyl Ether

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Analyte (ug/kg):		TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl chloride	PCE	1,1-DCA	1,1-DCE	1,2-DCB	Chloroform	1,1,1-TCA	Freon-113	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
Location	Sample Identification	Sample Depth	Sample Date	Sample type													
IDW	IDW-1-5-092613		09/26/2013	N	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	6.5 U	
IDW	IDW-7		09/26/2013	N	9.3	5.8 U	5.8 U	6 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	6 U	5.8 U	5.8 U
SO101	SO101-2-092313	2	09/23/2013	N	180 J	38	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U
SO101	SO101-6-092313	6	09/23/2013	N	4.1 U	55	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U
SO101	SO101-10-092313	10	09/23/2013	N	980 J	240 J	4.7	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
SO101	SO101-16-092313	16	09/23/2013	N	380 J	94	1.8 J	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
SO102	SO102-2-092313	2	09/23/2013	N	180	21	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
SO102	SO102-6-092313	6	09/23/2013	N	170 J	62	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
SO102	SO102-6-092313D	6	09/23/2013	FD	85	23	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
SO102	SO102-10-092313	10	09/23/2013	N	170 J	38	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
SO102	SO102-12-092313	12	09/23/2013	N	380 J	53	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
SO103	SO103-2-092313	2	09/23/2013	N	52	4.5 J	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U
SO103	SO103-6-092313	6	09/23/2013	N	58	11	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
SO103	SO103-10-092313	10	09/23/2013	N	230 J	33	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
SO103	SO103-13-092313	13	09/23/2013	N	55	8.1	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
SO104	SO104-2-092313	2	09/23/2013	N	83	16	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
SO104	SO104-6-092313	6	09/23/2013	N	75	27	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
SO104	SO104-11-092313	11	09/23/2013	N	640 J	210 J	4.2	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U
SO105	SO105-2-092313	2	09/23/2013	N	180 J	36	4.9 U	4.9 U	4.9 UJ	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 UJ	4.9 UJ	4.9 UJ
SO105	SO105-10-092313	10	09/23/2013	N	470 J	170 J	3.7 J	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
SO105	SO105-15-092313	15	09/23/2013	N	780 J	250 J	5.3	4.3 U	4.3 UJ	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
SO106	SO106-2-092313	2	09/23/2013	N	100 J	6.5	4.4 U	4 U	4.4 UJ	4.4 U	4.4 U	4.4 R	4.4 U	4.4 U	4.4 UJ	4.4 UJ	4.4 UJ
SO106	SO106-6-092313	6	09/23/2013	N	52 J	3.1 J	4.1 U	4.1 U	4.1 UJ	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 UJ	4.1 UJ	4.1 UJ
SO106	SO106-10-092313	10	09/23/2013	N	180 J	17	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 R	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U
SO106	SO106-12-092313	12	09/23/2013	N	180 J	8.3	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
SO107	SO107-2-092413	2	09/24/2013	N	130	76	2.8 J	5.1 U	5.1 U	5.1 UJ	5.1 U	5.1 U	5.1 UJ	5.1 U	5.1 UJ	5.1 U	5.1 U
SO107	SO107-6-092413	6	09/24/2013	N	56	20	6 U	5.9 U	5.9 U	5.9 UJ	5.9 U	5.9 U	5.9 UJ	5.9 U	5.9 U	5.9 U	5.9 U
SO107	SO107-9-092413D	9	09/24/2013	N	250 J	130	3.3 J	4.7 U	4.7 U	4.7 UJ	4.7 U	4.7 U	4.7 UJ	4.7 U	4.7 UJ	4.7 U	4.7 U
SO107	SO107-9-092413	9	09/24/2013	N	160	70	4.7 U	4.7 U	4.7 UJ	4.7 U	4.7 U	4.7 U	4.7 UJ	4.7 U	4.7 U	4.7 U	4.7 U
SO108	SO108-2-092413	2	09/24/2013	N	210	81	2.6 J	6 U	5.7 U	6 U	5.7 U	5.7 U	5.7 U	6 U	5.7 U	5.7 U	5.7 U
SO108	SO108-6-092413	6	09/24/2013	N	69	20	4.7 U	5 U	4.7 U	5 U	4.7 U	4.7 U	4.7 U	4.7 UJ	4.7 U	4.7 U	4.7 U
SO108	SO108-9-092413	9	09/24/2013	N	220 J	81	2.9 J	5 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 UJ	4.6 U	4.6 U	4.6 U
SO108	SO108-14-092413	14	09/24/2013	N	99	41	4.6 U	5 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 UJ	4.6 U	4.6 U	4.6 U
SO109	SO109-2-092413	2	09/24/2013	N	39 J	13	4.2 U	4.2 U	4.2 UJ	4.2 U	4.2 U	4.2 U	4.2 UJ	4.2 U	4.2 UJ	4.2 UJ	4.2 UJ
SO109	SO109-6-092413	6	09/24/2013	N	180 J	63	4.5 U	5 U	4.5 U	4.5 UJ	4.5 U	4.5 U	4.5 UJ	4.5 U	4.5 U	4.5 U	4.5 U
SO109	SO109-10-092413	10	09/24/2013	N	250 J	73	2.1 J	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 UJ	4.3 U	4.3 U	4.3 U	4.3 U
SO110	SO110-2-092413	2	09/24/2013	N	240 J	110	3.7 J	5 U	5.2 UJ	5.2 UJ	5.2 U	5.2 U	5.2 UJ	5.2 UJ	5 UJ	5 UJ	5.2 UJ
SO110	SO110-8-092413	8	09/24/2013	N	76 J	8.5	4.7 U	5 U	4.7 UJ	4.7 UJ	4.7 U	4.7 UJ	4.7 UJ	4.7 UJ	5 UJ	4.7 UJ	4.7 UJ
SO110	SO110-13-092413	13	09/24/2013	N	790 J	440 J	9.6	5 U	5.2 U	5 U	5.2 U	5.2 U	5.2 UJ	5.2 U	5 U	5.2 U	5.2 U

Notes:

ug/kg = micrograms per kilogram

FD = Field duplicate

N = Normal field sample

J = Estimated value

U = Not detected at or above specified detection limit.

TCE = Trichloroethene